



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
087731-754	10/18/96	IZAWA	M FUJI-13, 208

MM51/0804

HELGOTT AND KARAS  
50TH FLOOR  
EMPIRE STATE BUILDING  
NEW YORK, NY 10118-6098

RECEIVED

AUG 06 1998

HELGOTT & KARAS

EXAMINER

L.E.T

ART UNIT

PAPER NUMBER

2848 10  
8/4/98 #8

DATE MAILED: 08/04/98

DOCKETED

AUG - 6 1998

DATE OCT 4/1998

JAN 4/1999

OFFICE ACTION SUMMARY

Responsive to communication(s) filed on \_\_\_\_\_

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 2 mos month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 2, 4-18, 20, 22-25, 28-55 is/are pending in the application.  
Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

Claim(s) 2, 4-18, 20, 22-25, 28-41, 43-44, 46-58, 51-55 is/are allowed.

Claim(s) \_\_\_\_\_ is/are rejected.

Claim(s) 26, 27, 42, 45, 53 is/are objected to.

Claim(s) \_\_\_\_\_ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been

received.  
 received in Application No. (Series Code/Serial Number) \_\_\_\_\_  
 received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of Reference Cited, PTO-892  
 Information Disclosure Statement(s), PTO-1449, Paper No(s).  
 Interview Summary, PTO-413  
 Notice of Draftsperson's Patent Drawing Review, PTO-948  
 Notice of Informal Patent Application, PTO-152

BEST AVAILABLE COPY

## Office Action Summary

Application No. <b>08/731,754</b>	Applicant(s) <b>Ozawa et al.</b>
Examiner <b>Thien Le</b>	Group Art Unit <b>2876</b>

Responsive to communication(s) filed on Feb 18, 1998

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 1 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

### Disposition of Claims

Claim(s) 1-55 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

Claim(s) 44, 50, and 55 is/are allowed.

Claim(s) 1-8, 18-26, 36, 38-43, 45-49, and 51-54 is/are rejected.

Claim(s) 9-17, 27-35, and 37 is/are objected to.

Claims \_\_\_\_\_ are subject to restriction or election requirement.

### Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

### Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2876

### **DETAILED ACTION**

1. The amendment filed on 5/28/98 has been entered. Claims 2, 4-18, 20, and 22-55 remain for examination.

#### *Claim Objections*

2. Claims 36, 37, 42, 45 and 53 are objected to since they lack proper antecedent basis for the followings:

Claim 36, "said main body", could be recited as --main body of the electronic device--

Claim 37, "fifth data transmission means"; "said second radio transmitter/receiver means"; could be recited as --a second data transmission means--; and "a second radio transmitter/receiver means--

Claims 42, 45, and 53, "the wireless data transmitter/receiver", proper antecedent is found in claims 41 and 47.

3. The telephone call was made in attempt to expedite prosecution, however, applicant's representative was not available which thus necessitates this Office Action. Applicant's representative is invited to contact the Examiner to expedite the prosecution of this application.

#### *Allowable Subject Matter*

4. Claims 2, 4-18, 20, and 22-55 are allowed.

Art Unit: 2876

5. The following is a statement of reasons for the indication of allowable subject matter:  
The prior art fails to disclose the claimed card interface device having the claimed first data interface, the second data interface, the data transfer circuit having the functions and configuration as recited collectively in claims 38, 39, 40, 41, 43, 44, 45, 46, 47, 49, 50, 51, 52, 54 and 55.

*Conclusion*

6. This application is in condition for allowance except for the following formal matters:  
the objections to the claims.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thien Le whose telephone number is (703) 305-3500. The examiner can normally be reached on Monday to Friday from 8:30 am to 4:30 pm.

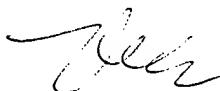
Serial Number: 08/731,754

Art Unit: 2876

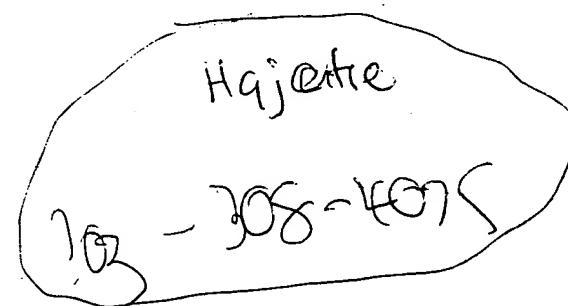
Page 4

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anita Pellman Gross, can be reached on (703) 308-4869. The fax phone number for this Group is (703) 308-7723.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.



Thien Le  
Art Unit 2514  
August 3, 1998



Hajette  
703-308-4075

Ex Poste  
708-4852